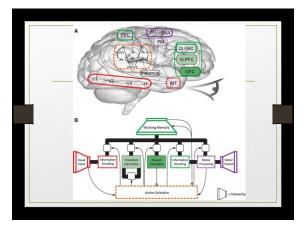


The Information Processing
Approach

• it was valuable to analyze human functions in terms of the flow of information through the organism.... "nervous system as an information processor"



## The role of «Attention» in Information Processing • Broadbend 1958

- If the nervous system is a single channel limited capacity information processing system, then
- The **limited capacity** requires a selective filter
  - Protects system from overload
  - Only passes some small, **selected** portion of incoming inormation

## The role of «Attention» in Information Processing • Attentional processes must be primary component of information processing systems



